

**Washington State Department of Corrections  
Major Project Status Report to OFM  
June 2010**

**Agency Number:** 310

**Agency:** Department of Corrections

**Project Number:** 08-2-022

**Institution:** Monroe Correctional Complex (MCC)

**Project Title:** CLOSE SEWER LAGOON AT MONROE COMPLEX

**Bill Reference(s):** Laws of 2007, Chapter 520, Section 2079  
Laws of 2009, Chapter 497, Section 2065

**Contact:** Kent Nugen, Chief of Capital Programs, (360) 725-8353, [kdnugen@doc1.wa.gov](mailto:kdnugen@doc1.wa.gov)

**Project Description:** This project at the Monroe Correctional Complex (MCC) constructs a gravity-flow raw sewage line from MCC to the city of Monroe sewage treatment facilities and closes the MCC sewage treatment lagoon. This is the best alternative identified during pre-design.

Because of local topography, separate gravity lines for the east and west sides of campus are required. The east line will handle the Special Offenders Unit (SOU), Washington State Reformatory Unit (WSRU), and Intensive Management Unit/Segregation (IMU-SEG). The west line will handle the Twin Rivers Unit (TRU), the Minimum Security Unit (MSU), and campus plant buildings, which are now served by two MCC pump stations and pressure lines.

We will construct screening and testing facilities where the MCC lines enter city lines to prevent damage to city facilities, and upgrade the city's pump station and force main that receives sewage from the west side of the campus if necessary. Department staff will empty the MCC lagoon and dry it to allow bio-solids removal and then grade and finish the area. The project replaces the existing outfall to the Skykomish River with a properly sized stormwater line.

We plan two-phase construction and will decommission the lagoons only after raw sewage is successfully discharging directly into the city facilities.

**Square feet:** N/A

**Scope Changes:** None

**Project Total Cost:**

| Phase        | Biennium | Appropriation | Amount       |
|--------------|----------|---------------|--------------|
| Pre-Design   | 07-09    | I 24          | \$ 128,611   |
| Design       | 09-11    | I 24R         | \$ 83,789    |
| Design       | 09-11    | J 02          | \$ 1,045,900 |
| Design       | 11-13    |               | \$ 475,700   |
| Design       | 13-15    |               | \$ 529,759   |
| Construction | 11-13    |               | \$ 3,625,338 |
| Construction | 13-15    |               | \$ 3,747,806 |
| Other        | 09-11    | I 24R         | \$ 16,600    |

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|              |       |      |                      |
|--------------|-------|------|----------------------|
| <b>Other</b> | 09-11 | J 02 | \$ 116,100           |
| <b>Other</b> | 11-13 |      | \$ 565,962           |
| <b>Other</b> | 13-15 |      | \$ 579,435           |
| <b>Total</b> |       |      | <b>\$ 10,915,000</b> |

Escalated MACC: \$6,189,024

**Schedule:**

|                               | <b>Budget Schedule</b> | <b>Actual/Forecast</b> | <b>Variance (Weeks)</b> |
|-------------------------------|------------------------|------------------------|-------------------------|
| <b>Pre-Design Complete</b>    | 6/1/08                 | 6/1/08                 | 0                       |
| <b>Start Design</b>           | 9/1/09                 | 9/1/09                 | 0                       |
| <b>Bid Date</b>               | 6/1/11                 | 6/1/11                 | 0                       |
| <b>Notice to Proceed</b>      | 8/1/11                 | 8/1/11                 | 0                       |
| <b>50 Percent Complete</b>    | 6/15/13                | 6/15/13                | 0                       |
| <b>Substantial Completion</b> | 12/1/14                | 12/1/14                | 0                       |
| <b>Final Acceptance</b>       | 3/1/15                 | 3/1/15                 | 0                       |

**Project Status and Discussion of Critical Path for Construction:** Predesign is complete. Geo-technical and archeological investigations have been completed, as well as the majority of topographic and utility survey work. Schematic design has begun.

**Contract Award History:**

| <b>A/E Agreement</b>              | <b>Amount</b>       | <b>Construction Contract</b>            | <b>(Excluding Sales Tax)</b> |
|-----------------------------------|---------------------|---|------------------------------|
| <b>Original Agreements</b>        | \$ 1,047,625        | <b>Bid Award Amount</b>                 | \$ 0                         |
| <b>Amendments</b>                 | \$ 150,678          | <b>Change Orders</b>                    | \$ 0                         |
| <b>Pending Changes</b>            | \$ 0                | <b>Pending Changes</b>                  | \$ 0                         |
| <b>Total</b>                      | <b>\$ 1,198,303</b> | <b>Total</b>                            | <b>\$ 0</b>                  |
| <b>Current Design Contingency</b> | \$ 59,996           | <b>Current Construction Contingency</b> | \$ 0                         |

**Potential for Project Cost Overruns/Claims:** None anticipated at this time.

**Discussion of Project Quality:** We expect a high quality project.

**Project Photographs:** No photographs are included because there has been no change to the appearance of the lagoon since earlier reports.